

Application No. 10/750,707

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1-30. (Canceled)

31. (Currently Amended) A mounting system comprising:

a wall plate for mounting to a support surface;

a mount plate for mounting to a display; and

an articulated linkage between ~~[[the]]~~ a wall mount and the mount plate including an adjustable drag tapered bearing for providing selectable drag pivotal movement about a first pivot axis, wherein the adjustable drag tapered bearing comprises:

a tapered bore carried by a first support element of the articulated linkage; and

a tapered axle carried by a second support element, wherein the tapered axle includes a tapered spindle that is received within and contacts the tapered bore, the tapered axle further including a tapered mount clamped into a tapered bore of the second support element; and

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an adjustment mechanism that is adjustably secured to the tapered spindle of the tapered axle to adjust the compression between the tapered bore and the tapered spindle.

32. (Previously Presented) The system of claim 31, wherein the articulated linkage further includes a second adjustable drag tapered bearing providing a selectable drag pivotal movement about a second pivot axis displaced from the first pivot axis.

33. (Previously Presented) The system of claim 31, wherein the compression between the tapered bore and the tapered spindle as established by the adjustment mechanism is independent of rotation of the first and second support elements.

34. (Previously Presented) The system of claim 31, wherein the tapered bore is part of a bushing carried by the first support element.

35. (Canceled)

36. (Previously Presented) The system of claim 31 wherein;
the tapered spindle of the tapered axle further includes a threaded base;
the second support element of the articulated linkage carries a threaded bore; and

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the threaded base of the tapered spindle is screwed into the threaded bore of the second support element.

37. (Previously Presented) The system of claim 31, wherein the tapered bore is formed in the first support element.

38. (Previously Presented) The system of claim 31, wherein the first support element comprises a first support arm and the tapered bore is carried by the first support arm.

39. (Previously Presented) The system of claim 31, wherein the second support element comprises a second support arm and the tapered axle is carried by the second support arm.

40. (Previously Presented) The system of claim 31, wherein the tapered spindle includes a top having a squared neck and a threaded receiver.

41. (Previously Presented) The system of claim 40, wherein the adjustment mechanism further comprises:

a tension cap having a top, a base, a through hole, and a squared counter bore that mates with the squared neck on the tapered spindle;

a washer having an aperture large enough to clear the squared neck on the tapered spindle such that the washer is captured between the base of the tension cap and the tapered bore; and

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a drag adjustment screw having a head and a stem, wherein the head contacts the top of the tension cap and the stem extends through the through hole of the tension cap and the washer and is secured to the tapered spindle such that the drag adjustment screw provides adjustable compression between the tapered bore of the first support element and the tapered spindle of the second support element independent of rotation of the first and second support elements.

42. (Currently Amended) A mounting system comprising:

a wall plate for mounting to a support surface;

a mount plate for mounting to a display; and

an articulated linkage between [[the]] a wall mount and the mount plate comprising an adjustable drag tapered bearing for providing a selectable drag pivotal movement about a first pivot axis and a support element, wherein the adjustable drag tapered bearing comprises:

a tapered bore formed in a first support element;

a tapered axle carried by a second support element, wherein the tapered axle includes a tapered spindle for insertion into the tapered bore, the tapered axle further including a tapered mount, said tapered mount clamped into a tapered bore of the second support element; and

means for ~~providing an adjustable axial force between~~ locking the tapered spindle [[and]] to the tapered bore.

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43. (Currently Amended) The system of claim 42, wherein the means for ~~providing the adjustable axial force between~~ locking the tapered spindle ~~[[and]] to~~ the tapered bore is independent of rotation of the first and second support elements.

44. (Canceled)

45. (Previously Presented) The system of claim 42, wherein the articulated linkage further includes a second adjustable drag tapered bearing providing selectable drag pivotal movement about a second pivot axis displaced from the first pivot axis.

46. (Currently Amended) The system of claim 42, wherein the means for ~~providing an adjustable axial force~~ locking the tapered spindle to the tapered bore comprises:

an adjustment mechanism that is secured to the tapered spindle and contacts the tapered bore to selectively adjust the compression between the tapered bore and tapered spindle.

47. (Currently Amended) The system of claim 42, wherein the means for ~~providing an adjustable axial force further~~ locking the tapered spindle to the tapered bore comprises:

a squared neck protruding from a top surface of the tapered spindle;

a tension cap having a top, a base, a through hole, and a squared counter bore for mating with the squared neck on the tapered spindle;

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a washer having an aperture large enough to clear the squared neck on the tapered spindle and which is captured between the tension cap and the tapered bore carried by the first support element; and

a drag adjustment fastener having a head that contacts the top of the tension cap and a stem that extends through the tension cap and the washer and is received by the tapered spindle, wherein the drag adjustment fastener provides adjustable compression between the tapered bore of the first support element and the tapered spindle of the second support element independent of rotation of the first and second support elements.

48. (Previously Presented) The system of claim 47, wherein the tapered spindle further includes a threaded receiver.

49. (Previously Presented) The system of claim 48, wherein the drag adjustment fastener is a screw that threads into the threaded receiver of the tapered spindle to provide adjustable compression between the tapered bore and the tapered spindle.

50. (Previously Presented) The system of claim 42, wherein the tapered spindle is secured to a threaded spindle that is carried by a threaded bore of the second support element.

51. (Currently Amended) The system of claim 42, wherein the means for ~~providing the adjustable axial force~~ locking the tapered spindle to the tapered bore is a screw.

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52. (Previously Presented) The system of claim 42, wherein the first support element comprises a first support arm and the tapered bore is formed in the first support arm.

53. (Previously Presented) The system of claim 42, wherein the second support element comprises a second support arm and the tapered spindle is carried by the second support arm.

54. (Currently Amended) A mounting system comprising:

a wall plate for mounting to a support surface;

a mount plate for mounting to a display; and

an articulated linkage between ~~[[the]]~~a wall mount and the mount plate including a first adjustable drag tapered bearing, for providing selectable drag pivotal movement about a first pivot axis, wherein the first adjustable drag tapered bearing comprises:

a tapered bore carried by a first support element of the articulated linkage;

a tapered axle carried by a second support element, wherein the tapered axle includes a tapered spindle;

a drag adjustment screw extending from the tapered spindle;

a tension cap having a through hole, wherein the drag adjustment screw extends through the first support element and the through hole;

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a fastener for engaging the drag adjustment screw and adjustably compressing the tension cap and the first support element by adjusting the relative position of the fastener to the tapered spindle thereby providing adjustable compression between the tapered spindle and the tapered bore.

55. (Previously Presented) The mounting system of claim 54 wherein the fastener is secured to a top end of the drag adjustment screw and the drag adjustment screw is turned into a threaded receiver carried by the tapered spindle such that as the drag adjustment screw is turned into or out of the threaded receiver the tension cap either increases or releases pressure, respectively, between the tapered spindle and the tapered bore to vary and select the drag therebetween.